Applicant

: Kim Cheol

Serial No.

: 10/817,650

Page No.

: 4

CLAIMS

1-5. (cancelled)

6. (currently amended) A wireless data communication terminal having a caption

language learning function, comprising:

a radio frequency/intermediate frequency (RF/IF) unit for receiving [and

amplifying data wireless data signals including caption language learning data having audio data

and caption data via a wireless communication network, the RF/IF unit outputting a wireless

data signal];

a modem for demodulating the wireless data [signal] signals output from the

RF/IF unit;

a protocol controller for receiving the data demodulated [and output] by the

modem and generating digital audio data and display caption data fitting to a communication

protocol];

a coder-decoder (CODEC) for converting the digital audio data generated by the

protocol controller into analog audio signals and outputting the analog audio signals;

a data transmitting controller for controlling the transmission of the caption data

generated by the protocol controller to a displayer];

a display for displaying the display caption data generated by the protocol

controller;

a memory for storing the caption language learning data having audio data and

caption data;

Applicant

: Kim Cheol

Serial No.

: 10/817,650

Page No.

. : 5

a Digital Signal Processor/Central Processing Unit (DSP/CPU) [for storing the caption language learning data in a caption language learning data memory, and when selecting a

play mode, reading the caption language learning data from the caption language learning data

memory, and converting and outputting the read data via the displayer and a speaker; and

a Read Only Memory (ROM) and a Random Access Memory (RAM) for storing

operating programs, data and addresses of the DSP/CPU] operable in at least two operation

modes:

(a) a reception mode, wherein the DSP/CPU processes the digital audio

data and the display caption data generated by the protocol controller, and stores the

digital audio data and the display caption data in the memory, and

(b) a language learning mode, wherein the DSP/CPU reads the digital

audio data and the display caption data from the memory, wherein the DSP/CPU controls

the CODEC to convert and output the digital audio data, wherein the DSP/CPU controls

the display to display the display caption data.

7. (currently amended) The terminal of claim [49, wherein the terminal further

comprises] 6 comprising a key unit for inputting information on operation modes and function

selection to the DSP/CPU.

8. (new) The terminal of claim 6 wherein the DSP/CPU controls the display to display

display caption data corresponding to the relevant digital audio data output by the CODEC.

Applicant

: Kim Cheol

Serial No.

: 10/817,650

Page No.

: 6

9. (new) The terminal of claim 6 comprising a data transmitting controller for controlling

a transmission route based on whether the protocol controller generates digital audio data or

display caption data.

10. (new) An operation method of a wireless data communication terminal having

caption language learning function, comprising:

(1) receiving wireless data signals including caption language learning data

having audio data and caption data via a wireless communication network;

(2) determining with a DSP/CPU whether an operation mode is a reception

mode;

(3) processing with a DSP/CPU the received data signals and storing the caption

language learning data into a memory if the operation mode is the reception mode of the step (2);

(4) determining with the DSP/CPU whether an operation mode is a learning

mode;

(5) reading with the DSP/CPU the caption language learning data from the

memory if the operation mode is the learning mode of the step (4); and

(6) sending with the DSP/CPU the audio data of the read caption language

learning data to a CODEC so that the CODEC converts the audio data into analog audio signals,

and controlling with the DSP/CPU the display of the caption data of the read caption language

learning data so that the caption data corresponding to the audio data is displayed.

11. (new) The method of claim 10, the step (3), comprising:

demodulating with a modem the wireless data signals;

Applicant Serial No.

: Kim Cheol : 10/817,650

Page No.

. 7

receiving with a protocol controller the data demodulated by the modem and carrying out a control on the received data;

processing with the DSP/CPU the data generated by the protocol controller and storing the caption language learning data into the memory.